



Products For a Clean and Safe Environment

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MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Aqueous Polymer

Distribution Location:

Chemtex, Inc.
1 Front Street
Cumberland RI 02864

Customer Service Telephone Number: 1-877-431-0200

Date Prepared: January 20, 2009

SECTION II: COMPOSITION

<u>COMPONENT</u>	<u>PERCENT</u>
Sodium Polyacrylate	>99%

NOTE: The components of this product are not regulated as hazardous under 29 CFR and 49 CFR. However, the distributor recognizes the potential for respiratory tract irritation as a result of inhalation of this material as a respirable dust.

SECTION III: HAZARDS IDENTIFICATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH:	1
FLAMMABILITY:	0
REACTIVITY:	0

SECTION IV: FIRST AID MEASURES

EYE CONTACT:	Immediately flush with plenty of water for at least 15 minutes.
SKIN CONTACT:	Remove polyacrylate absorbent dust from skin with soap and water.
INHALATION:	Remove to fresh air. Seek medical attention if symptoms persist.
INGESTION:	Non- Toxic by ingestion. However, if adverse symptoms appear, seek medical attention.

SECTION V: FIRE FIGHTING MEASURES

FLASH POINT: N/A
FLAMMABLE LIMITS: N/A
FIRE EXTINGUISHING MEDIA: Dry chemical, foam, or carbon dioxide, water fog. Extremely slippery conditions are created if spilled product comes in contact with water.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing including self contained breathing apparatus.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Sweep or vacuum material when possible and shovel into a waste container.

Use caution after contact of product with water as extremely slippery conditions will result. Residuals may be flushed with water to drain for normal wastewater treatment. This is a non-hazardous waste suitable for disposal in an approved solid waste landfill.

SECTION VII: HANDLING AND STORAGE

Handle as an eye and respiratory tract irritant.

Store in a dry, closed container.

SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT

VENTILATION: Wear respirator with a high efficiency filter if particulate concentrations in the work area exceed 0.05 mg/m³ over an eight-hour period.
PROTECTIVE GLOVES: Yes- use impervious gloves when handling the product in the manufacturing environment.
EYE PROTECTION: Safety glasses with shields or goggles should be worn.
OTHER PROTECTIVE EQUIPMENT (SPECIFY): Obey reasonable safety precautions and practice good housekeeping. Wash thoroughly after handling.

SECTION IX: PHYSICAL DATA

APPEARANCE AND ODOR: White granular powder, odorless
SPECIFIC GRAVITY (H²O=1): 0.4-0.7 g/ml
BOILING POINT (C): NE
MELTING POINT (C): >390° F
SOLUBILITY IN WATER: Not soluble
EVAPORATION RATE: <1.0
VAPOR PRESSURE (mm Hg): <10 mm Hg
VAPOR DENSITY (Air = 1): NE

SECTION X: REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY: None
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI: WASTE DISPOSAL METHOD

Disposal of this product (used or unused) must be in compliance with all local, state, and federal regulations.

SECTION XII: PREPARATION

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.

UPDATED: January 20, 2009

PREPARED BY: Chemtex, Inc.